



Contractor Integration Meeting



Hunters Point Naval Shipyard GIS Master Data & Schedule

March 28, 2013



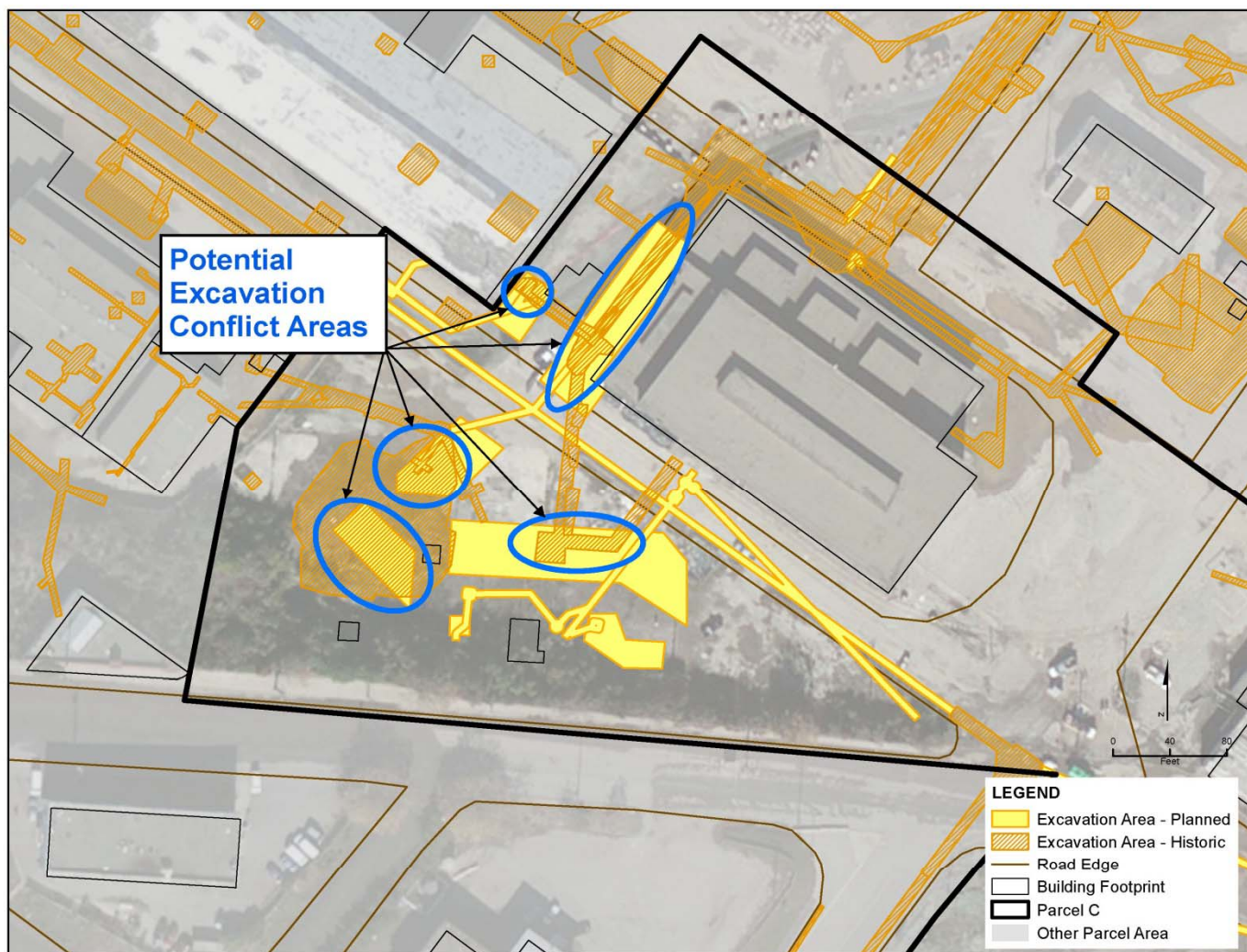
GIS Based Master Data & Schedule



- Developed to assist HPNS Contractors and Navy to coordinate planning and execution of documents and field work
 - All GIS data available in one location
- Parcel C has been configured for efficient planning of remedial actions
- Space or Time Conflict Resolution
 - Excavation areas, remediated areas, planned sample locations, stockpile locations/duration, haul routes, laydown areas, fencing
- Benefits to Navy, Contractors
- Planning/Safety/Remedy Optimization
 - Avoid mobilization delays if a conflict exists in an area
 - Avoid re-excavation of an area, or sampling in an excavated area
 - Can identify fenced areas, laydown areas, location and duration

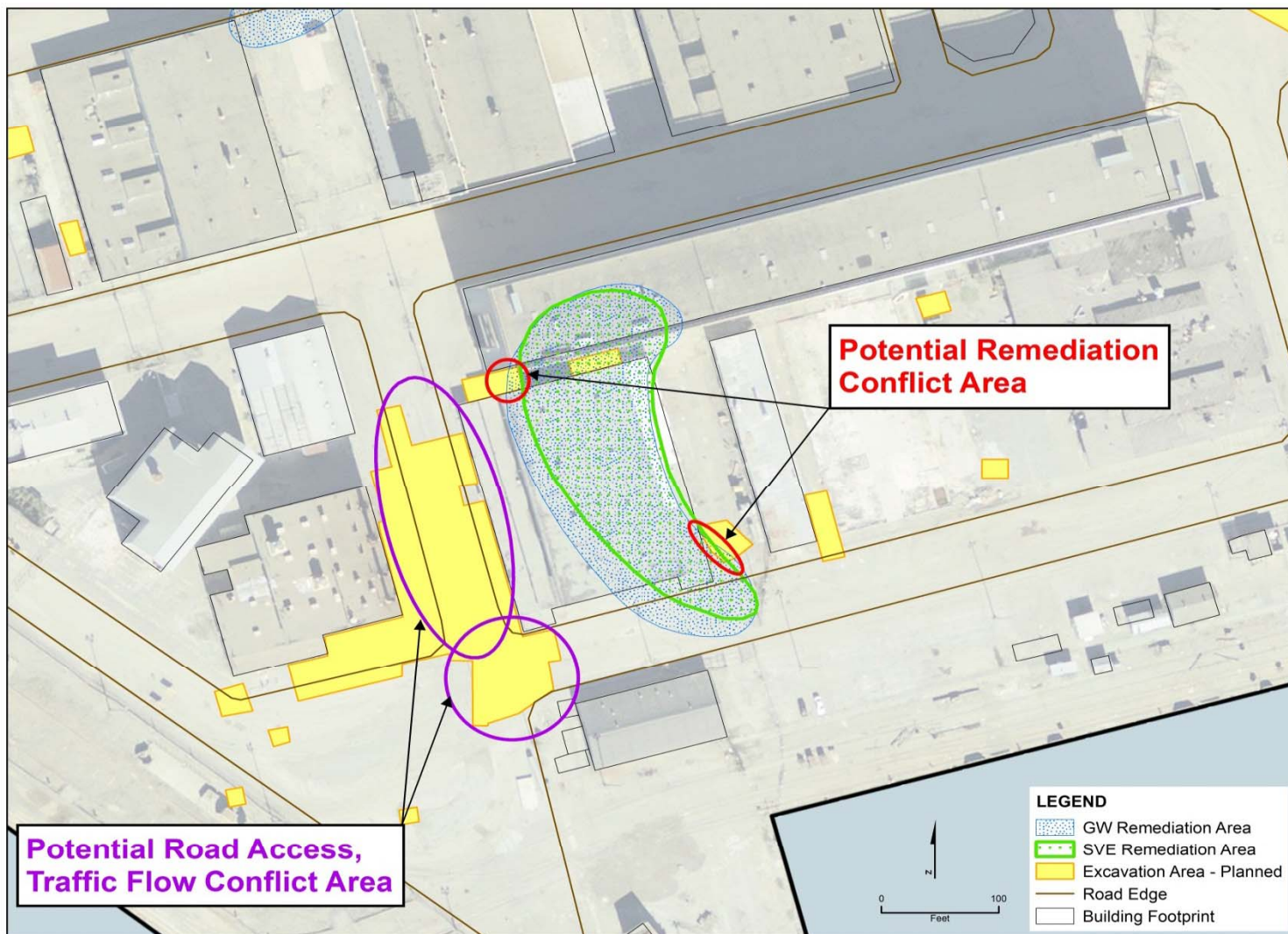


GIS Screenshots



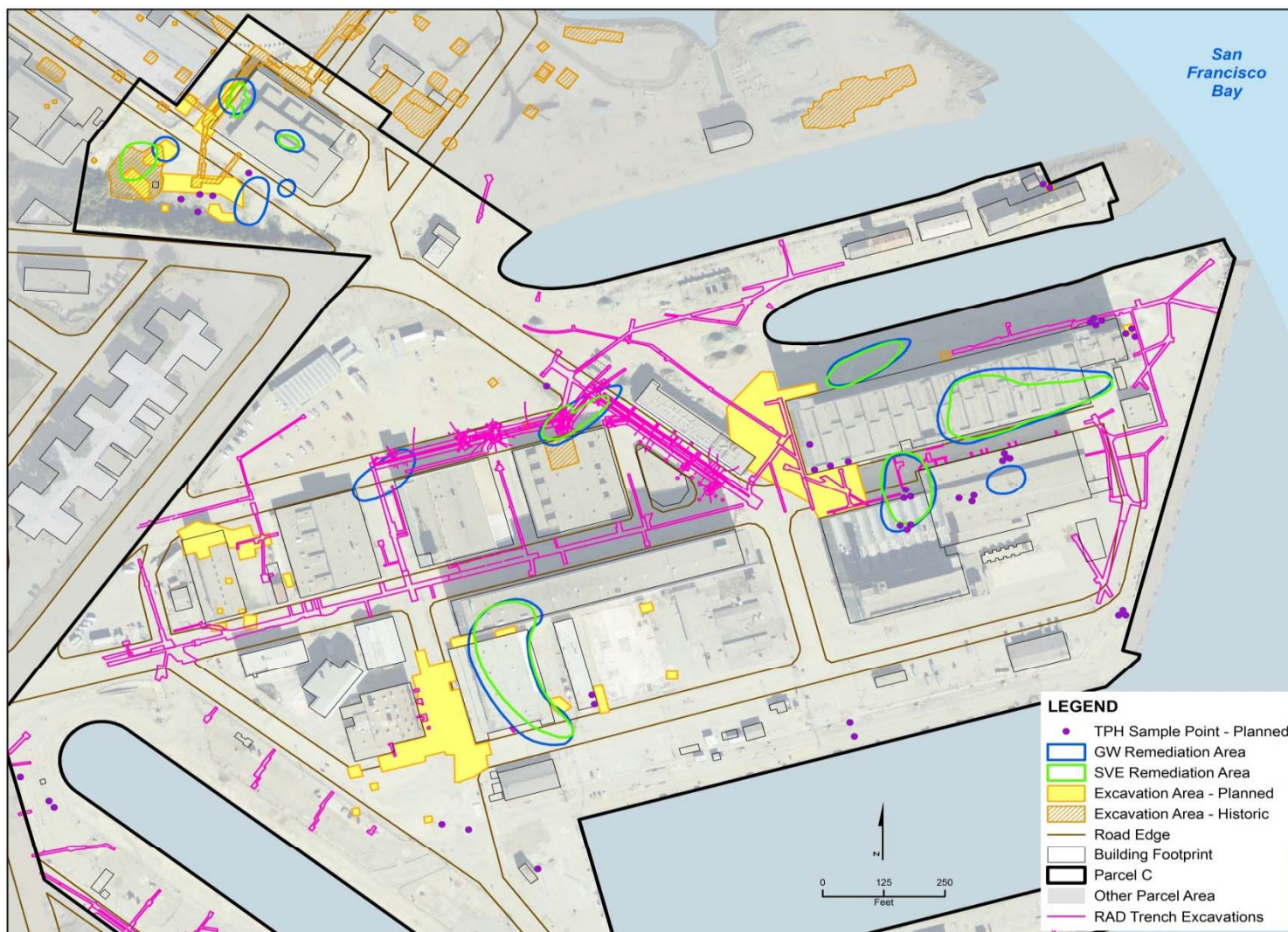


GIS Screenshots





GIS Screenshots





Next Steps



- GIS Tool will be web-based so all Navy, contractors and agencies can view
- Contractors will be able to update schedule dates in order to keep planning and conflict resolution current
- Navy will continue to collect data on all parcels at Hunters Point
 - Planned excavations
 - Post excavation locations (as-builts)
 - Investigation Areas
 - Laydown/ support/ screening/ staging areas
 - Haul roads
 - Source files should be referenced to a known projected coordinate system and include volume, depth and start/end dates for areas listed above
 - If referenced source data is not available, any graphic files (pdf, jpeg, tif) provided should contain accurate base map features to allow for proper georeferencing and relevant data extraction



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